

69. The normal gestation period in humans.

- A. 270 days B. 290days C. 280days D. 295days

70. Ganga action plan deals with

- A. Purify water B. Supplying water C. Cleaning the ganga river D. All of these

71. Lubricant is the material which is used to

- A. Increase friction B. Reduce friction C. Increase the weight of a body D. All of these

72. Working of Electric bell is an example of

- A. Mechanical effect of Electric current B. Heating effect of electric current
C. Magnetic effect of Electric current D. None of these

73. Iron is extracted from

- A. Haematite B. Bauxite C. Either of all these D. None of these

74. The first man made polymer is

- A. Nylon B. Rayon C. Decron D. Polyester

75. Tea , Coffee , Rubber and coconut are

- A. Sugar crops B. Root crops C. Oil seed crop D. Plantation Crop

76. The colour which is not in the olympic flag

- A. Red B. White C. Blue D. Black

77. The prime minister who introduced 'Digital India'

- A. Adal Bihari Vajpey B. Manmohan Singh C. Narendra Modi D. Nara Simha Rao

78. Wild protection Act was passed in India in ____.

- A. 1962 B. 1972 C. 1982 D. 1992

79. LPG is an example of

- A. Liquid fuel B. Gaseous fuel C. Solid fuel D. Primery fuel

80. How is Hari's Father's only daughter's daughter related to Hari ?

- A. Sister B. Daughter C. Sister-in-law D. Cousin

Choose the correct answer from right side (10x2=20)

81. Chief Justice of India - A. Beri Beri

82. Venue of FIFA worldcup 2014 - B. 1

83. $P(x)=5x^3+8x^2-7x-9$, $p(-1)=?$ - C. K.V.Chowdary

84. Father of modern Biology - D. Brazil

85. Father of Geometry - E. Rickets

86. $\sqrt{113^2 - 112^2}$ - F. Aristotle

87. Lack of Vitamin D Causes - G. H L Dattu

88. Champions of FIFA World cup 2014 - H. Euclid

89. Central vigilance commissioner - I. Germany

90. Lack of Vitamin B - J. 15

Reg. No:

* Choose the correct answer and darken the bubble corresponding to the question number (80x1=80)

1. Which of the following is not a viral disease.

- A. Chicken-pox B. Polio C. Common cold D. Cholera

2. Sound cannot travel through

- A. Air B. Water C. Vacuum D. Steel

3. _____ is used to measure the weight of the body.

- A. Spring balance B. Barometer C. Sphygmomano meter D. All three

4. Insulin is the hormone produced by ____.

- A. Ovary B. Pancreas C. Thyroid D. Liver

5. A chemical process in which a substance reacts with oxygen to give off heat and light is called

- A. Combustion B. Carbonisation C. Hydrogenation D. Decarboxylation

6. International 'Yoga Day' is celebrated on

- A. July 21 B. July 27 C. June 21 D. June 27

7. International year of light is celebrated on

- A. 2014 B. 2015 C. 2016 D. 2017

8. India is divided into how many Pincode zones.

- A. 6 B. 8 C. 4 D. 9

9. Which of the following is not a work of Dr. A.P.J. Abdul Kalam?

- A. Wings of fire B. Ignited minds C. India 20-20 D. Welcome to Hard times

10. The SI unit of temperature is

- A. Kelvin B. Second C. Mole D. Candela

11. Which of the following river is known as 'Dakshin Ganga'?

- A. Mahanadi B. Narmada C. Godavari D. Kaveri

12. The planet often called the morning star is ____.

- A. Earth B. Venus C. Jupiter D. Saturn

13. Night birds have _____ cones than rods in their eyes.

- A. Equal B. Less C. More D. None of these

14. An aviation fuel

- A. Kerosene B. Bitumen C. Gasoline D. LPG

15. Which one is an alloy?

- A. Copper B. Gold C. Steel D. Silver

16. What is the name of new capital of Andhra pradesh?

- A. Amaravathi B. Badhrachala C. Krishna Nagar D. Varshavathi

17. Who raised the slogan 'Inquilab Zindabad' for the first time?

- A. Uddam Singh B. Netaji Boss C. Bhagat Singh D. S Aurobindo Ghosh

18. Present RBI Governor.

- A. P Chidamparam B. Mukul Sagma C. Sasi tharoor D. Raghuram Rajan

19. Thermocol is obtained from

- A. PVC B. Poly thene C. Poly styrene D. Cotton

- 20.The ‘Bird man of India’
A. K M Munshi B. Salim Ali C. D.Zakkir Hussain D. Sunderlal Bahugune
- *Answer the Questions (21, 22, 23,24,25) Based on the Sequence.
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
5 7 3 8 1 7 3 5 3 4 7 3 1 5 7 3 3 7 3 8 3 4 9 4 3 1
21. How many 7’s are there, that are followed by 3, but not proceeded by 5;
A. 3 B. 2 C. 4 D. 0
22. How many odd numbers are there that are followed by an odd number.
A. 14 B. 13 C. 15 D. 12
23. What stands for INDIA if 775531 stands for FRANCE
A. 35358 B. 35835 C. 35538 D. 35385
- 24.If PAINT is coded as 24 and EXCEL is coded 12 then TABLE will be.
A. 12 B. 42 C. 24 D. 21
25. Say which of the following you can find is larger one.
A. AXKLM B. NTVZE C. HODEL D. ARFLH
- *Pick the odd one out (Questions 26 to 28)
26. A. Potato B. Carrot C. Ginger D. Tomato
27. A. 5987 B. 3978 C. 8965 D. 8696
28. A. Gun B. Cannon C. Sword D. Rifle
- *Complete the Analogy (Questions 29 to 30)
29. Foot :Man :: Hoof : _____ A. Dog B. Shoe C. Saddle D. Horse
30. Fly : Parrot :: Crawl : _____ A. Fish B. Crocodile C. Frog D. Sparrow
31. The green house gas is
A. Oxygen B. Nitrogen C. Carbondioxide D. Chlorine
32. The weight of the body is maximum at
A. Poles B. Equator C. Both on poles and equator D. None
- 33.A Hermaphrodite.
A. Leech B. Fish C. Reptile D. None
34. Copa America Foot ball tournament 2015 was held in
A. Brazil B. Chile C. Argentina D. Peru
35. The “Tunnel of Time” is the autobiography of _____.
A. Rajni Kothari B. R.k Laxman C. M.S Narayena D. P.Chidambaram
36. Who is called ‘Indian Newton’?
A. Brehma Gupta B. Varchamihire C. Aryabhatta D. Bhaskara
37. Who is the only woman to present Budget in India.
A. Indira Gandhi B. Anna Chandi C. Annie Basanth D. Sarojini Naidu
38. The intensity of electric current can be measured by
A. Ammeter B. Galvanometer C. Voltmeter D. Voltameter
39. Digital India week (1st to 6th) on the month
A. June B. October C. July D. August
40. The least dense planet is _____.
A. Jupiter B. Mars C. Venus D. Saturn
41. The unit of frequency is
A. Hertz B. Decibel C. Newton D. None of these
42. The Smallest unit of an element is called
A. Molecules B. Atom C. Electrones D. Nutrons
43. The cuberoot of -0.000027 is
A. .09 B. -.03 C. .003 D. .03
44. The ratio of the area of two squares is 25:9 Find the ratio of their perimeters
A. 5 : 9 B. 9: 5 C. 5 : 3 D. 20 : 12
45. The largest negative integer
A. -1 B. -2 C. -10 D. -100

46. The number of days in a leap year

- A. $365\frac{1}{4}$ B. $365\frac{1}{2}$ C. 366 D. $366\frac{1}{4}$

47. 65x5.3+65x2.9+1.8x65

- A. 350 B. 650 C. 450 D. 550

48. 4 persons take 8 days to complete a work. Find the number of persons to complete the same work in 2 days.

- A. 8 B. 16 C. 5 D. 10

49. In how many years will Rs.960 amounts to 1248 at 10% simple interest

- A. 4 B. 3 C. 2 D. 1

50. $\frac{(7+7+7)\div 7}{3+3+3\div 3} = \underline{\hspace{2cm}}$

- A. B. 5 C. 1 D. 3

51. 20% of a number is added to 20, then the result is the number itself. What is the number?

- A. 30 B. 20 C. 25 D. 50

52. $\sqrt{338} = K\sqrt{2}$, then K = _____

- A. 676 B. 169 C. 13 D. 37

53.The least number which is divided by 3,4,6 gives 1 as reminder.

- A. 7 B. 13 C. 19 D. 64

54.The number of prime numbers between 20 and 50 is

- A. 5 B. 6 C. 7 D. 8

55.The area of a Rhombus having diagonals 22cm and 18cm, is

- A. 288cm² B. 198cm² C. 262cm² D. 188cm²

56.Find the side of an equilateral triangle whose perimeter is 24

- A. 8 B. 10 C. 12 D. 14

57.In 8 minutes Rajan Jogs 800m.What is his speed?

- A. 3 km/hr B. 6 km/hr C. 8 km/hr D. 4 km/hr

58. 6.23 X 6.23 -2 X 6.23 X 2.23 + 2.23 X 2.23 = _____

- A. 20 B. 18 C. 12.63 D. 16

59. 30% of a number is 120 , The number is _____.
A. 1200 B. 1500 C.1000 D. 11000

60. The volume of a cylinder is 628cm³, the height is 8cm then its diameter is

- A. 40cm B. 1000cm C. 80cm D. 120cm

61.The smallest composite number is

- A. 2 B. 0 C. 1 D. 4

62.The sequence 1,1,2,3,5,8,13,..... is known as

- A. Harmonic Sequence B. Geometric Sequence C. Fabinocci Sequence D. None of the above

63. ‘Ramanujan number’ is

- A. 1279 B. 1729 C. 1719 D. 1792

64. The word in opposite to ‘light’ is

- A. Thick B. Fat C. Strong D. Heavy

65. The word ‘bondage’ is very near in meaning to

- A. Darkness B. Control C. Slavery D. Light

66. The atmosphere almost consist of _____ % of nitrogen

- A. 28% B. 50% C. 90% D. 78%

67.Which among the following is viviparous animal?

- A. Frog B. Lizard C. Man D. Snake

68. The period which lasts from the age of 13 to 19 year is called_____.

- A. Adolescence B. Teens C. Child D. None of these